

Title (en)
T-profile junction of composite materials

Title (de)
T-Profil-Verbindung aus Verbundstoffmaterialien

Title (fr)
Jonction de profil en T de matériaux composites

Publication
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Application
EP 11400034 A 20110610

Priority
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Abstract (en)
[origin: EP2532581A1] The invention relates to a T-profile junction of composite materials with a T-profile (1) and a base plate (2), said T-profile (1) comprising a web (3) and at least two flanges (4 - 7) said flanges (4 - 7) being angled with respect to said web (3), a fillet (11, 12) being provided between the web (3) and each of the said flanges (4 - 7) At least one tension bar (16, 32, 40, 50, 65) is releasable mounted to the base plate (2) from the side of said respective web (3) of the flanges (5, 6) with at least one fastener (25) through the at least one fixation opening (20, 21) of the at least one tension bar (16, 32, 40, 50, 65), The web (3) is provided with at least one passage (23, 24, 33, 34) and said at least one tension bar (16, 32, 40, 50, 65) is reaching through said at least one passage (23, 24, 33, 34), the at least one tension bar (16, 32, 40, 50, 65) being biased against the base plate (2) and the respective flanges (5, 6) of said T-Profile (1) by biasing means (22, 30, 31, 45, 54, 57, 48, 60).

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